Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 22 Jun 2023 until 23:59 on Friday 23 Jun 2023

Forecast Issued on Thursday 22 Jun 2023 at 02:21

Confidence: High confidence in the general outlook with mainly dry and increasingly warm or very warm and humid conditions towards the weekend. Confidence is moderate for any shower detail and timing and position of rain bands on Friday and Sunday.

Headline for Thursday 22 Jun 2023: Often fine and dry. Scattered showers developing, these locally heavy and perhaps thundery.

Mountain weather hazards on Thursday 22 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny intervals	Light rain showers	Heavy rain showers	Sunny intervals	Clear night
Precipitation probability					
00%	10%	20%	20%	10%	<05%

Forecast for Thursday 22 Jun 2023

Weather: A largely dry and sunny morning. Scattered cloud developing again by late morning with a chance of showers into the afternoon. Showers could locally become thundery, but many hills should remain dry. Showers easing during the evening.

Chance of cloud-free hill tops above 600m: 95%

Low Cloud and visibility: Any cloud that builds is expected to remain above the summits. Very good visibility in general, but locally moderate to poor in afternoon showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 22 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 W	6/9 NW	9/13 W	7/11 W	7/11 NW	5/8 SW	7/10 S
300	1/7 W	5/9 W	7/12 W	6/11 W	6/10 SW	4/7 W	2/6 S
Valley	1/4 W	3/6 W	7/13 W	7/13 W	7/11 SW	3/6 SE	2/5 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/12	15/14	17/15	18/16	17/16	14/13	13/11
300	13/14	18/18	20/19	21/20	19/18	13/13	10/10
Valley	15/15	19/19	21/20	22/21	20/19	15/15	13/13
Freezing Level*	2500m	2500m	2500m	2600m	2500m	2600m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels will be very high so adequate sun protection is required. Although most places will be dry, there is still a chance to be caught by a heavy, thundery shower in the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 22 Jun 2023	0mm	11.2mm	12.4mm

Forecast for Friday 23 Jun 2023

Weather: A fine, dry and fairly bright morning, but with a strengthening breeze. Cloud thickening by the afternoon, perhaps bringing outbreaks of rain. This mainly light, with heavier bursts possible in the west. There is a low risk of more persistent, heavier rain or drizzle developing towards the end of the day.

Maximum wind: Southwesterly 15-20mph, with gusts 25-30mph.

Chance of cloud-free hill tops above 600m: 95% at first, lowering to 60% in the west, 80% in the east.

Low Cloud and visibility: Cloud generally above hills, but some patches of low cloud possible, mainly in the west to 500m during rainfall in the afternoon. Cloud perhaps lowering further, to around 300m later in the day along with any persistent drizzle. Visibility generally good, but becoming moderate and perhaps locally poor in any rain or drizzle later.

Temperature: **Valleys:** Plus 14 Celsius rising to Plus 21 Celsius.
At 600m: Plus 12 Celsius rising to Plus 16 Celsius.
Freezing level: Above summits.

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